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Application Number	10/038,816
Filing Date	December 31, 2003
First Named Inventor	Srinivasan Sridharan
Art Unit	1732
Examiner Name	Leo B. Tentoni
Attorney Docket Number	ACS 63458

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**U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner  
Signature

LEO B. TENTONI

Date  
Considered

2/6/2004

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Sheet

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of

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## Complete if Known

Application Number	10/038,816
Filing Date	December 31, 2003
First Named Inventor	Srinivasan Sridharan
Art Unit	1732
Examiner Name	Leo B. Tentoni
Attorney Docket Number	ACS 63458 TC 1700

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
LBT		Hill, M.J., et al., <i>Direct Evidence for Distinctive, Stress-Induced Nucleus Crystals in the Crystallization of Oriented Polymer Melts</i> , <i>Journal of Macromolecular Science</i> , pp. 153-169, March 1969.
		Keller, A., <i>Unusual Orientation Phenomena in Polyethylene Interpreted in Terms of the Morphology</i> , <i>Journal of Polymer Science</i> , Vol. XV, pp. 31-49, 1955.
		Smook, Jan, et al., <i>Elastic-Flow Instabilities and Shish-kebab Formation During Gel-Spinning of Ultra-High Molecular Weight Polyethylene</i> , <i>Journal of Materials Science</i> , Vol. 19, pp. 31-43, 1984.
		Sprague, B.S., <i>Relationship of Structure and Morphology to Properties of "Hard" Elastic Fibers and Films</i> , <i>Journal of Macromolecular Science</i> , Vol. B6 (1-2), pp. 157-187, 1973.
		van Hutton, P.F., et al., <i>Shish-Kebabs as an Intermediate Morphology in Gel-Spinning/Hot-Drawing of Polyethylene</i> , <i>Polymer Communications</i> , Vol. 24, August 1983.
		van Hutton, P.F., et al., <i>The Deformation Behaviour of Polyethylene Shish-Kebabs Produced by Stirring-Induced Crystallization</i> , <i>Colloid and Polymer Science</i> , Vol. 262, No. 7, pp. 521-525, 1984.
		van Hutton, P.F., et al., <i>The Plastic Deformation of Ultra-High Molecular Weight Polyethylene</i> , <i>Journal of Materials Science</i> , Vol. 20, pp. 1556-1570, 1985.
LBT		Murthy, N.S., et al., <i>Structural Changes Prior to Melting in Extended-Chain Polyethylene Fibres</i> , <i>Polymer Communications</i> , Vol. 31, pp. 50-52, February 1990.

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